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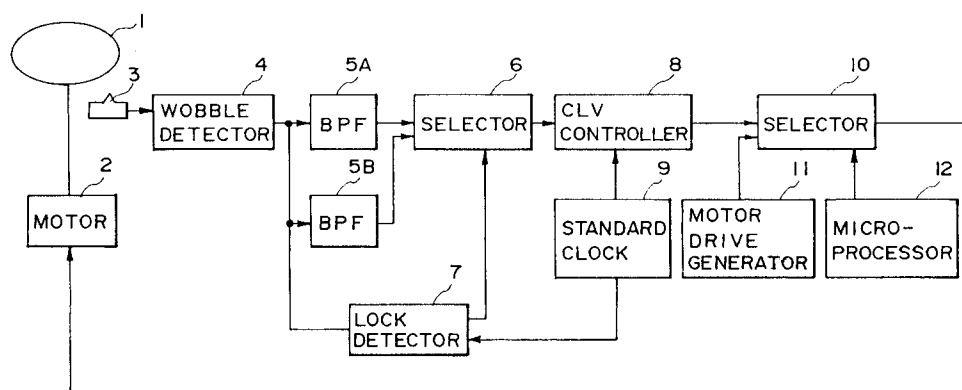
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11.10.95 Bulletin 95/41(71) Applicant: **KABUSHIKI KAISHA KENWOOD**
14-6 Dougenzaka 1-chome
Shibuya-ku,
Tokyo 150 (JP)(72) Inventor: **Arisaka, Akihiro**
Orient River Mansions No. 902 4-29-7,
Myoujin-cho
Hachioji-shi,
Tokyo (JP)(74) Representative: **Patentanwälte Leinweber &**
Zimmermann
Rosental 7/II Aufg.
D-80331 München (DE)(54) **Spindle control circuit of optical disk drive.**

(57) A spindle control circuit of an optical disk drive capable of performing a high precision and high stability spindle control by preventing an off-control even if the rotation speed is shifted from a predetermined linear velocity such as when a spindle starts rotating or during a search. First and second band-pass filters are provided having a narrow band and a broad band, with the center frequency of the band

being set to the center frequency of a wobble signal picked up from an optical disk. An output of the second band-pass is selectively outputted until a lock state is detected, and an output of the first band-pass filter is selectively outputted after the lock state is detected. A linear velocity control is performed in accordance with a selected output of the first and second band-pass filters.

**FIG. 1****EP 0 651 388 A3**



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EUROPEAN SEARCH REPORT

Application Number
EP 94 11 7041

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP-A-0 344 994 (SONY) 6 December 1989 * the whole document * ---	1	G11B19/247
A	US-A-5 163 035 (HORIKIRI) 10 November 1992 * the whole document * ---	1	
A	PATENT ABSTRACTS OF JAPAN vol. 6 no. 145 (P-132) ,4 August 1982 & JP-A-57 064370 (TOSHIBA) 19 April 1982, * abstract * ---	1	
A	PATENT ABSTRACTS OF JAPAN vol. 17 no. 147 (P-1508) ,24 March 1993 & JP-A-04 318329 (MATSUSHITA ELECTRIC CO LTD) 9 November 1992, * abstract * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G11B
Place of search		Date of completion of the search	Examiner
THE HAGUE		26 July 1995	Devergranne, C
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		I : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	